

Angular delivery, from sprint to production.

Senior Frontend Developer with a concurrent Operations (OPS) Manager role.
BMW ZA IT Hub through Lesedi PFS.

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Enterprise applications

Each sprint

Release cadence

4

Deployment environments

THE DELIVERY CHALLENGE

Deliver frontend features across two applications in the TAM (Type Approval Management) space while coordinating application quality, release readiness and production support.

MY CONTRIBUTION

Frontend engineering

Build responsive Angular interfaces, reusable components and API-driven workflows. Translate Figma designs into interfaces aligned with enterprise design-system standards.

Application evolution

Work with inherited architecture during a transition from outsourced to in-house delivery. Contribute to Angular and AG Grid upgrades, dependency modernisation and framework alignment.

Release and operations delivery

Run CI MajorRelease, CI Release and CI Deployment pipelines. Coordinate release tags, release and hotfix branches, cherry-picks and backports. Monitor incidents and track fixes against agreed SLAs.

DELIVERY IN PRACTICE

Release after each sprint, demonstrate completed work to stakeholders during sprint reviews, and deploy across TRAINING, INTEGRATION, PREPROD and PROD.

Build. Demonstrate. Release.

Frontend engineering connected to operational delivery.

01

Analyse before development

Document architecture, dependencies, risks and the implementation approach in Confluence.

02

Build and validate

Develop Angular features with TypeScript, RxJS, NgRx and Nx. Use Jest, Cypress and SonarQube to support testing and code quality.

03

Demonstrate and release

Demonstrate completed work to stakeholders in sprint reviews and deliver releases after each sprint. Run CI MajorRelease to generate the release tag, then run CI Release and CI Deployment for release and deployment to the required environment. Take backups before deployments and run migration scripts when required.

04

Monitor, triage and resolve

Monitor reported incidents, investigate and fix issues, and track response and resolution against agreed service-level agreements (SLAs). Categorise work appropriately for hotfixes or Jira story tickets, validate fixes and coordinate recovery with delivery and operations teams.

DEPLOYMENT ENVIRONMENTS

TRAINING

INTEGRATION

PREPROD

PROD

TECHNOLOGY AND PRACTICES

Frontend: Angular, TypeScript, RxJS, NgRx, Nx, SCSS, Angular Material, AG Grid and REST APIs.

Quality: Jest, Cypress, SonarQube, regression checks and targeted refactoring.

Delivery: Jenkins, Bitbucket, Git, Jira, Confluence, release coordination, SLA tracking and incident triage.